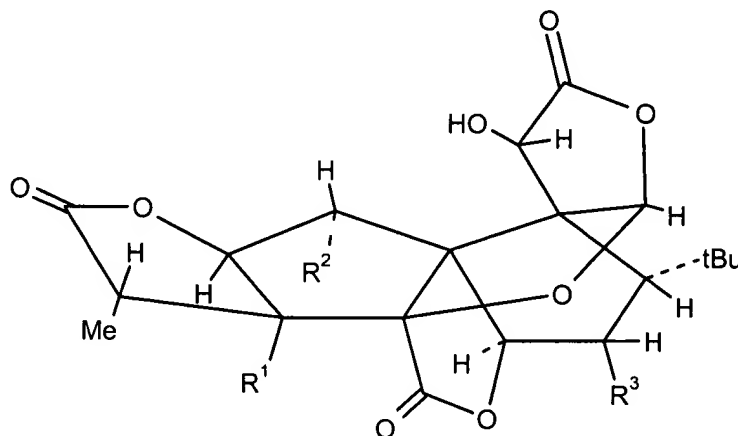


**COMPLETE LISTING OF ALL CLAIMS, WITH MARKINGS AND STATUS IDENTIFIERS**  
(Currently amended claims showing deletions by ~~striketrough~~ and additions by underlining)

What is claimed is:

Claims 1 -15 (Canceled)

Claim 16. (New): A method of treating Cushings syndrome in a patient comprising the administration of an effective amount of a physiologically tolerable ginkgolide together with at least one pharmaceutically acceptable carrier or excipient, wherein said ginkgolide is a compound according to formula I:



I

wherein each of  $R^1$  and  $R^3$ , independently, is H or OH, and  $R^2$  is H, OH, or  $C_1$ - $C_6$  alkoxy or a pharmaceutically acceptable salt thereof.

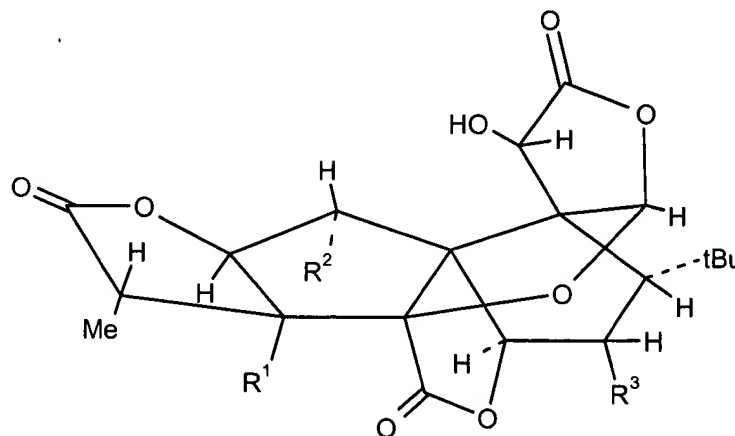
Claim 17. (New): A method according to claim 16 wherein said patient secretes a high level of one or more glucocorticoids.

Claim 18. (New): A method according to claim 16 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^1$  is OH,  $R^2$  is H or OH, and  $R^3$  is H.

Claim 19. (New): A method according to claim 18 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is H.

Claim 20. (New): A method according to claim 18 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is OH.

Claim 21. (New) A method of treating stress-induced hypercortisolism in a patient comprising the administration of an effective amount of a physiologically tolerable ginkgolide together with at least one pharmaceutically acceptable carrier or excipient, wherein said ginkgolide is a compound according to formula I:



I

wherein each of  $R^1$  and  $R^3$ , independently, is H or OH, and  $R^2$  is H, OH, or  $C_1$ - $C_6$  alkoxy or a pharmaceutically acceptable salt thereof.

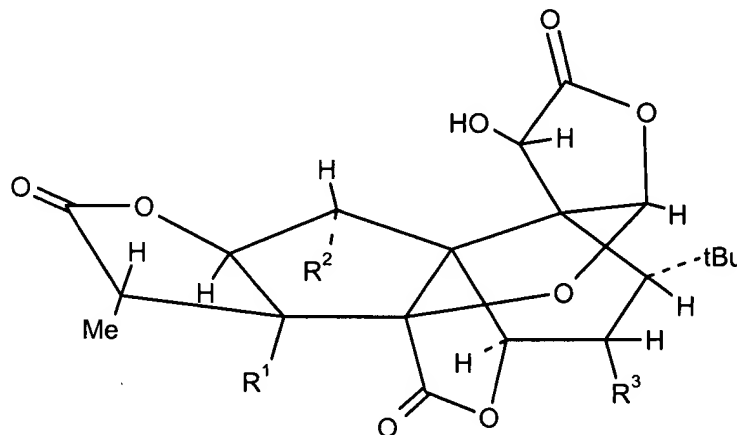
Claim 22. (New): A method according to claim 21 wherein said patient secretes a high level of one or more glucocorticoids.

Claim 23. (New): A method according to claim 21 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^1$  is OH,  $R^2$  is H or OH, and  $R^3$  is H.

Claim 24. (New): A method according to claim 23 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is H.

Claim 25. (New): A method according to claim 23 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is OH.

Claim 26. (New): A method of treating brain aging in a patient comprising the administration of an effective amount of a physiologically tolerable ginkgolide together with at least one pharmaceutically acceptable carrier or excipient, wherein said ginkgolide is a compound according to formula I:



I

wherein each of  $R^1$  and  $R^3$ , independently, is H or OH, and  $R^2$  is H, OH, or  $C_1-C_6$  alkoxy or a pharmaceutically acceptable salt thereof.

Claim 27. (New): A method according to claim 26 wherein said patient secretes a high level of one or more glucocorticoids.

Claim 28. (New): A method according to claim 26 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^1$  is OH,  $R^2$  is H or OH, and  $R^3$  is H.

Claim 29. (New): A method according to claim 28 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is H.

Claim 30. (New): A method according to claim 28 wherein in said composition or in said pharmaceutically acceptable salt, said ginkgolide  $R^2$  is OH.